



SEPTEMBER

Weekly Supplement
NOTICE NUMBER 36/03
September 09, 2003

Boating Safety Classes or Information: ☎ 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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BROADCAST NOTICES TO MARINERS (BNMs)

This Local Notice to Mariners (LNM) includes information concerning waterways
in the Thirteenth Coast Guard District promulgated by the following broadcasts:
BNM 1059-03 to 1119-03

LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2003 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website:

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

I. SPECIAL NOTICE:

WASHINGTON – BELLINGHAM – Dredging and Construction

36/03

The American Construction Co will be conducting construction and dredging operations in the Squalicum Outer Harbor Marina from 15 Sep 03 to 01 Mar 04. Chart 18421

WASHINGTON – Whiskey Hotel Operation Area

36/03

The Whiskey Hotel Operation Area will be utilized for live fire operations from 0900 to 1900 PST on 10 and 12 Sep 03.

I. SPECIAL NOTICE: (continued):**WASHINGTON – Everett Harbor – Temporary Buoys****36/03**

There are two sets of buoys consisting of 4 buoys each, located within 150 yards of 47° 58' 10"N 122° 14' 07"W and within 300 yards of 47° 58' 28"N 122° 14' 22"W. All the buoys are painted white with white lights attached. Construction barges and work vessels will be operating in the vicinity from 03 Sep to 15 Sep 2003. Mariners are requested to exercise caution when transiting this area. Chart 18443

WASHINGTON – Puget Sound – Elliott Bay – Crane Movement**36/03**

Two gantry cranes located at the Port of Seattle terminal 46 will be loaded on board a barge between 08 Sep and 12 Sep 2003. On 12 Sep 03 the barge will depart the terminal enroute to the Port of Everett to arrive at the South Terminal Wharf 12 Sep 2003. The cranes will be off loaded between 13 Sep and 17 Sep 2003. The barges will be loaded with the booms and back reach structures overhanging the barge and with temporary lighting attached. Mariners are requested to exercise caution in vicinity of the barge. Chart 18444, 18450

COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)**35/03**

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2003 winter seasonal lockage schedule for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks			Portland District Locks		
Navigation Lock	Location	Chart	Navigation Lock	Location	Chart
McNary Dam	Columbia River Mile 292	18539	Bonneville Dam	Columbia River Mile 145	18531
Ice Harbor Dam	Snake River Mile 9.7	18545	The Dalles Dam	Columbia River Mile 191	18533
Lower Monumental Dam	Snake River Mile 41.6	18545	John Day Dam	Columbia River Mile 216	18535
Little Goose Dam	Snake River Mile 70.3	18546			
Lower Granite Dam	Snake River Mile 107.3	18548			

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake River for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 16 September 2003:

Recreational Craft Lockage Schedule from 15 May to 15 September 2003					
Traffic Direction					
Upstream Lockages	9:00 a.m.	12:01 p.m.	3:00 p.m.	6:00 p.m.	9:00 p.m.
Downstream Lockages	9:30 a.m.	12:30 p.m.	3:30 p.m.	6:30 p.m.	9:30 p.m.

I. SPECIAL NOTICE: (continued):

COLUMBIA AND SNAKE RIVERS - 2003 Seasonal Lockage Schedule for Recreational Craft (continued)

Traffic Direction			
Upstream Lockages	8:00 a.m.	11:00 p.m.	3:00 p.m.
Downstream Lockages	8:30 a.m.	11:30 p.m.	3:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative.

The following project office and operations manager should be contacted for scheduling of special lockages:

Project	Operations Managers	Phone Number	Alternate Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	David Coleman	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3256	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231

COLUMBIA RIVER - BLALOCK ISLAND TO MCNARY DAM – Hazard to Navigation

34/03

There is a small antenna barge located at 45° 54' 34"N 119° 27' 47"W showing two yellow lights flashing once every four seconds. Chart 18523

WASHINGTON - PUGET SOUND – PORT TOWNSEND – Beaufort 20

34/03

The Coast Guard is establishing a security and safety zone within a 1,500 yard radius around the barge "Beaufort 20" while anchored in approximate position 48° 37.00'N 122° 31.25'W. This order is issued under the authority of the Captain of the Port, Puget Sound. This safety zone will be in effect from 0600 PST on 22 Aug 2003 until 0600 PST 11 Sep 2003 unless canceled by the Captain of the Port. No persons or vessels may transit this area without prior permission from the Coast Guard. Concerned persons may contact the Coast Guard on VHF Channel 16 or Marine Safety Office Puget Sound at (206) 217-6231. Chart 18424

WASHINGTON - OREGON - DGPS Off-Air

33/03

The Fort Stevens DGPS site will be off air for maintenance, on primary date of 23 September 2003 from 1000 to 1200 PST and secondary date of 24 September 2003 from 1000 to 1200 PST.

COAST PILOT 7 - NEW EDITION

33/03

PUBLICATION—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2003 (35th) Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479

and authorized agents of the National Ocean Service. Price \$26.00.

The 2003 Edition cancels the preceding 2002 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the internet at <http://critcorr.ncd.noaa.gov/> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

I. SPECIAL NOTICE: (continued):

WASHINGTON-PUGET SOUND-SEATTLE TO BREMERTON- Ongoing Construction of Pier 36

33/03

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110ft. Mariners are requested to exercise caution in the vicinity of Pier 36. Chart 18449

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

32/03

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123° 30'00" West Longitude [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM channel 16 for more information.

WASHINGTON – PUGET SOUND AND BELLINGHAM – Waterways Analysis and Management Studies

10/03

The U.S. Coast Guard is conducting a Waterway Analysis and Management Study (WAMS). The purpose of this WAMS is to validate the adequacy of the existing aids to navigation system (ATON). Areas reviewed to determine the adequacy of the system include: user input, changes in marine vessel usage (both recreational and commercial), marine casualty information, changes in hydrography, and future development projects. Possible outcomes of this WAMS include the addition of new ATON, the deletion of redundant ATON, or changes to the position or visual signal of existing ATON. The following WAMS is being conducted:

Waterway Name (Geographic Description)	Comments Due By
Bellingham (including Padilla Bay, Bellingham Bay, Fidalgo Bay, Samish Bay, Bellingham Channel, Guemes Channel, and Boundary Bay)	01 Oct 03

Any interested party wishing to comment or participate in a user survey should contact LTJG Janie Munch, (206) 220-7283, email jmunch@pacnorwest.uscg.mil or write to the address on page (1) of this LNM.

WASHINGTON – SNAKE RIVER – Shoaling Reports – Shoaling has been reported at the following locations:

♦ Lower Monumental Dam Charts 18545/18546

11/01

- In the vicinity of Lake Sacajawea Buoy "58A" upstream to Lower Monumental Dam. Vessels may encounter isolated depths ranging from 13.5 ft to 13.9 ft in this area.

♦ Little Goose Reservoir Chart 18547

25/01

- To the north of Buoy 13 around the entrance to the WA State Park boat basin at Central Ferry State Park, north of 46°37'30"N and between 117°48'00"W & 117°50'00"W.

♦ Schultz Bar Chart 18547

38/00

- In the vicinity of Schultz Bar Shoal Buoy "29A". Depths may be up to 13 feet less than charted depth.

♦ Lewiston Chart 18548

18/01

- 1040 yards west of the Clearwater Memorial Bridge across the channel from approximately 46°25'13.5"N 117°00'53"W to 46°25'21"N 117°00'38"W.
- At the confluence of the Snake & Clearwater Rivers 100 yards off shore bound by the following approximate positions: 46°25'30"N 117°02'24"W to 46°25'34"N 117°02'34"W to 46°25'38"N 117°02'50"W.

I. SPECIAL NOTICE: (continued):

OREGON – WASHINGTON – COLUMBIA RIVER – Shoaling Reports – Shoaling has been reported at the following locations:

- ◆ Columbia River Chart 18521
 - In the vicinity of 46°16'23"N 124°04'15"W. Survey dated 21 Mar 2001. 13/02
 - In the vicinity of Peacock Spit Lighted Bell Buoy 11 to North Jetty Lighted Bell Buoy 9 from approx. position 46°15'42"N 124°02'18"W to 46°15'36"N 124°05'06"W. Survey dated 07 Aug 2001. 13/02
- ◆ Astoria Chart 18521
 - On the inbound side of the Turning Basin west of the Astoria Megler Bridge in approx. position 46°11'22"N 123°51'52"W to 46°11'33"N 123°51'07"W. Survey dated 18 Mar 2002. 15/02
- ◆ Harrington Point Chart 18521
 - 550 yards west of Harrington Point Light 52 from approx. position 46°14'00"N 123°43'10"W to 46°14'10"N 123°42'52"W. Survey dated 19 Mar 2002. 15/02
- ◆ Chinook Channel Chart 18521
 - In the vicinity of approximate position 46°16'18"N 124°57'15"W to 46°15'48"N 124°57'40"W. Survey dated 06 Jun 2002. 30/03
- ◆ Welch Island Chart 18523
 - 50 yards west of Skamokawa Creek Light 33 from approx. position 46°15'04"N 123°27'33"W to 46°16'12"N 123°28'00"W. Survey dated 23 Jan 2002. 05/02
- ◆ Puget Island Chart 18523
 - 1150 yards SE of Puget Island Light 49 from approx of position of 46°10'05"N 123° 24'48"W to 46°10'15"N 123°25'06"W. Survey dated 21 May 2003. 30/03
- ◆ Miller Sands Range Chart 18523
 - In the vicinity of approx of position of 46°15'20"N 123° 39'35"W to 46°15'31"N 123°39'15"W. Survey dated 19 May 2003. 30/03
- ◆ Skipanon Waterway Chart 18523
 - 13 foot sounding 100 yards SE of Skipanon Waterway Light 4, in approx. position 46°11'03"N 123°54'37"W. Survey dated 19 Jun 2002. 30/03
- ◆ Cathlamet Channel Chart 18523
 - Between Cathlamet Channel Buoys 6 and 7 in approx. position 46°10'21"N 123°20'27"W. 44/00
- ◆ Crims Island Chart 18524
 - 38-foot sounding 565 yards SE from Clifton Dike Light 44 in approx. position 46°11'03"N 123°54'37"W. Survey dated 19 Jun 2003. 30/03
- ◆ Fisher Island Chart 18524
 - 38-foot sounding 430 yards NE of Fisher Island Channel Lighted Buoy 5 from approx. position 46°09'42"N 123°04'24"W to 46°10'09"N 123°05'14"W. Survey dated 23 Apr 2002. 23/02
 - 110 yards south of Fisher Island Channel Lighted Buoy 5 in approx. position 46°09'42"N 123°04'20"W. Survey dated 06 May 2002. 23/02
 - 100 yards NE of Fisher Island Channel Lighted Buoy 10 in the approx. position of 46°09'18"N 123°03'22"W. Survey dated 12 Mar 2002. 15/02
 - 500 yards NW from Fisher Island Channel Lighted Buoy 5 in the approx. position of 46°09'52"N 123°04'43"W. Survey dated 22 May 2003. 30/03
- ◆ Martin Island Chart 18524
 - 120 yards SW of Martin Island Middle Dike Light 65 in approx. position 45°56'37"N 122°48'17"W. Survey dated 29 Apr 2002. 23/02
 - 37-foot sounding 430 yards NW of Martin Island Upper Range Front Light from approx. position 45°56'25"N 122°48'24"W to 45°56'12"N 122°48'22"W. Survey dated 29 Apr 2002. 23/02
 - 600 yards NE of Columbia City Light 76 from approx. position 45°53'13"N 122°48'18"W to 45°53'07"N 122°48'17"W. Survey dated 29 Apr 2002. 23/02
 - 38-foot sounding 390 yards east of Columbia City Light 76 in approx. position 45°53'31"N 122°48'10"W. Survey dated 29 Apr 2002. 23/02
- ◆ St Helens Chart 18524
 - 39-foot sounding 330 yards NW of St. Helens Jetty Lower Light 77 in approx. position 45°53'11"N 122°47'57"W. Survey dated 29 Apr 2002. 23/02
 - 39-foot sounding 170 yards south of St. Helens Jetty Lower Light 77 in approx. position 45°52'58"N 122°47'45"W. Survey dated 29 Apr 2002. 23/02
 - 39-foot sounding 870 yards south of St. Helens Jetty Lower Light 77 from approx. position 45°52'37"N 122°47'40"W to 45°52'33"N 122°47'36"N. Survey dated 29 Apr 2002. 23/02
 - 39-foot sounding 670 yards NW of St. Helens Jetty Light 79 in approx. position 45°52'25"N 122°47'30"W. Survey dated 29 Apr 2002. 23/02

I. SPECIAL NOTICE: (continued):

- 400 yards SW of St Helens Jetty Light 79 in approx. position 45°52'04"N 122°47'11"W. Survey dated 29 Apr 2002. 23/02
- 38-foot sounding 270 yards west of St. Helens Range Front Light in approx. position 45°51'53"N 122°47'13"W. Survey dated 29 Apr 2002. 23/02
- 38-foot sounding 470 yards SE of St. Helens Dike Light 80 from approx position 45°51'40"N 122°47'09"W to 45°51'33"N 122°47'06"W. Survey dated 29 Apr 2002. 23/02
- ◆ Willow Chart 18525
- 39-foot sounding 420 yards NW of Willow Lower Range Front Light in approx. position 45°44'37"N 122°45'42"W. Survey dated 23 Apr 2002. 23/02
- 430 yards NW of Willow Dike Light 23 in approx. position 45°44'09"N 122°45'42"W. Survey dated 23 Apr 2002. 23/02
- 33-foot sounding 510 yards east of Willow Dike Light 26 from approx. position 45°43'17"N 122°45'40"W to 45°43'26"N 122°45'44"W to 45°43'33"W 122°45'39"W. Survey dated 23 Apr 2002. 23/02
- 37-foot sounding 470 yards NW of Reeder Point Light 28 in approx. position 45°42'43"N 122°45'54"W. Survey dated 23 Apr 2002. 23/02
- 39-foot sounding 530 yards SE of Willow Dike Light 26 in approx. position 45°43'12"N 122°45'50"W. Survey dated 23 Apr 2002. 23/02
- 39-foot sounding 500 yards NE of Reeder Point Light 28 in approx. position 45°42'50"N 122°46'07"W. Survey dated 23 Apr 2002. 23/02
- 470 yards ESE of Reeder Point Light 28 from approx. position 45°42'25"N 122°46'02"W to 45°42'35"N 122°45'57"W. Survey dated 23 Apr 2002. 23/02
- ◆ Vancouver Chart 18526
- 1100 yards SE of Kelley Point Junction Light from approx. position 45°38'44"N 122°45'18"W to 45°38'35"N 122°45'05"W. Survey dated 22 Apr 2002. 23/02
- 1300 yards SE of Vancouver Channel Lighted Buoy 47 from approx position 45°38'19"N 122°44'33"W to 45°37'55"N 122°44'10"W. Survey dated 20 Dec 2001. 07/02
- 1850 yards SE of Vancouver Channel Lighted Buoy 47 from approx. position 45°38'05"N 122°44'10"W to 45°37'55"N 122°44'00"W. Survey dated 20 Dec 2001. 07/02
- ◆ River Mile 129 Chart 18531
- The Oregon side of the Columbia River between Point Vancouver Buoy 65 and Sand Island Light 66. 52/00
- ◆ Warrendale Chart 18531
- 800 yards SW of Bonneville Lock Entrance Light 94 in approx. position 45°37'43"N 121°58'06"W. 24/01
- ◆ Bonneville Pool Chart 18532
- 230 yards NE of Bonneville Light 67 in approx. position 45°36'38"N 121°08'42"W. Survey dated 27 Feb 2001. 13/02
- ◆ Lake Celilo Chart 18533
- 530 yards upriver from the Dalles Dam in approx. position 45°37'02"N 121°08'05"W. Survey dated 08 Mar 2000. 13/02

OREGON – WILLAMETTE RIVER – Shoaling Reports – Shoaling has been reported at the following locations:

- ◆ Willamette River Chart 18526
- Between Vancouver Direction Light and Willamette River Light 2 from approx. position 45°39'27"N 122°46'01"W to 45°39'12"N 122°46'05"W. Survey dated 16 Jan 2002. 14/02
- Between Kelley Point Junction Light and Willamette River Light 3 from approx. position 45°39'11"N 122°45'46"W to 45°38'44"N 122°46'07"W. Survey dated 16 Jan 2002. 14/02
- Across from Municipal Terminal No. 4 from approx. position 45°36'36"N 122°47'20"W to 45°36'27"N 122°47'14"W. Survey dated 10 May 2001. 19/02
- In the vicinity of the Burlington Northern Railroad Bridge in approx. position 45°34'41"N 122°44'44"W. Survey dated 10 May 2001. 19/02
- In the vicinity of Willamette River mile 10 from approx. position 45°33'04"N 122°42'07"W to 45°32'55"N 122°41'56"W. Survey dated 14 Mar 2002. 19/02
- In the vicinity of the Broadway Bridge from approx. position 45°31'54"N 122°40'31"W to 45°31'58"N 122°40'25"W. Survey dated 14 Mar 2002. 19/02
- From the Steel Bridge to the Burnside Bridge from approx. position 45°31'37"N 122°40'13"W to 45°31'22"N 122°40'09"W. Survey dated 03 Apr 2001. 19/02
- From the Morrison Bridge to the Hawthorne Bridge from approx. position 45°31'04"N 122°40'16"W to 45°30'48"N 122°40'24"W. Survey dated 03 Apr 2001. 19/02
- In the vicinity of the Morrison Bridge in approx. position 45°31'02"N 122°40'08"W. Survey dated 03 Apr 2001. 19/02
- ◆ Elk Rock Chart 18528
- In the vicinity of Elk Rock Island from approx. position 45°26'20"N 122°38'40"W to 45°26'28"N 122°38'36"W. Survey dated 01 Jul 1999. 19/02
- In the vicinity of the Burlington Northern Fixed Railroad Bridge in approx. position 45°25'40"N 122°39'17"W to 45°25'27"N 122°39'23"W. Survey dated 01 Jul 1999. 19/02

I. SPECIAL NOTICE: (continued):

- In the vicinity of the Burlington Northern Fixed Railroad Bridge in approx. position 45°25'36"N 122°39'05"W to 45°25'44"N 122°38'56"W. Survey dated 01 Jul 1999. 19/02
- OREGON – PORT ORFORD – Shoaling Reports – Shoaling has been reported at the following location:
- ◆ Port Orford Chart 18589
- South of the Port Orford Jetty in approx. position 42°44'11"N 124°29'57"W. Depth of 3 fathoms instead of charted 6+ fathoms. 27/03
Reported 03 July 2003.

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations
Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area
In progress	Approx. 14 Feb 04	24 hours 7 days	<u>Commencement Bay</u> Hylebos Waterway	Crystal Gayle**	Lowen M	13 and 68 VHF-FM	Port of Tacoma Slip 1, and Open Water
In progress	30 Sep 03	24 hours 7 days	<u>Chinook Channel</u> River Mile 0+40+00 to 1+18+15	Sea Vulture	Pt. Basalt Terri L Brusco	7 VHF	Desdemona Sands Area D
In progress	21 Sep 03	24 hours 7 days	<u>Mouth of the Columbia River</u> River Mile -2-00-00 to +3+00+00	Essayons		13 and 16 VHF-FM	Disposal Area E Chart 18521
In progress	18 Sep 03	24 hours 7 days	<u>Slaughters Bar</u> River Mile +67+00+00 to +68+00+00	Oregon		13 and 16 VHF-FM	River Mile 67.5
11 Sep 03	14 Sep 03	24 hours 7 days	<u>Puget Island Bar</u> 37+00+00 to 38+00+00	Sugar Island		13 and 16 VHF-FM	River Mile 36+40+00 Washington Side
10 Sep 03	14 Sep 03	24 hours 7 days	<u>Slaughters Bar</u> 64+05+00 to 64+32+00	Yaquina		13 and 16 VHF-FM	River Mile 62+10+00 Washington Side
In progress	10 Sep 03	24 hours 7 days	<u>Coos Bay Entrance Channel</u> River Mile 0-50-00 to 0+30+00	Sugar Island		13 and 16 VHF-FM	In Dredging Disposal Area in Vicinity of 43-22-45N 124-20-30W
In progress	09 Sep 03	24 hours 7 days	<u>Chetco River Entrance</u> River Mile 0-20-00 to 0+13+00	Yaquina		13 and 16 VHF-FM	EPA Approved Ocean Dump Site

* US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.

** This dredge operation will occupy a considerable amount of space. As much notice as possible is requested when access to and from Hylebos Waterway is necessary.

OREGON - Bridge Information

- ◆ Rogue River - Chart 18601 (Revision of LNM 16/02) 09/03
 - The highway U.S. 101 Bridge at Gold Beach is undergoing extensive maintenance. A cofferdam will be in place around Pier 2 until November 2003. This pier is the northernmost one bounding the main channel span. Yellow buoys mark a zone around this cofferdam, which vessel operators should avoid because of construction equipment. The intrusion channel ward will be less than 100 feet. Work platforms will reduce the vertical clearance at the other spans at various times during the project. A portion of the main channel will be open for use at all times.
- ◆ Coquille River - Chart 18588 20/03
 - The vertical lift span of the Bullard Ferry Bridge at Coquille River mile 3.5 is inoperable in the closed position until further notice.
- ◆ Coos Bay - Chart 18587 (Revision of LNM 10/03) 34/03
 - The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

I. SPECIAL NOTICE: (continued):

COLUMBIA RIVER - SNAKE RIVER - Bridge Information

- ◆ **Columbia River-Portland – Chart 18524 and 18526** 36/03
 - The Coast Guard proposes to authorize an extended deviation from normal operations in summer 2004 to accommodate a major mechanical/electrical rehabilitation of the bridges. If approved, from 15 Jul to 6 Aug 2004, the lift spans would be closed. From 2100 PST 6 Aug to 15 Oct 2004, the draws would open once every two weeks on an established schedule. The affected period approximates the annual season of low water on the lower Columbia so that maximal vertical clearance will be available at the higher fixed spans near the middle of the river. Comments should be mailed on or before 20 Oct 2003, to the address on the front page of this LNM. For further information or to receive a copy of the Federal Register Notice of Proposed Rulemaking (68FR172) of 5 Sep 2003, contact Austin Pratt, Bridge Administrator at (206) 220-7282. 07/02
- ◆ **Youngs Bay - Chart 18521**
 - Youngs Bay - The north half of the draw span of the Old Youngs Bay Bridge at mile 2.4 is disabled until further notice. The south draw leaf is still fully operable.
- ◆ **Longview - Chart 18524** 35/03
 - Work platforms have been installed at various locations underneath the Lewis and Clark Bridge reducing vertical clearance by approximately 8 feet. Mariners are advised that the overhead deck replacement presents a risk of falling debris.
- ◆ **Willamette River – Chart 18526**
 - The Burnside Bridge will be closed to vessel traffic from 0700 to 1100 PST on 14 Sep 03 due to a public event. 36/03

WASHINGTON – Bridge Information

- ◆ **Chehalis River – Chart 18502** 32/03
 - The Chehalis River Bridge need not open for vessels unless two hours notice is provided 24 hours a day from 26 Aug to 13 Sep and from 22 Sep to 10 Oct 2003. These operations facilitate the seismic retrofit project. Chart 18502
- ◆ **Duwamish West Waterway – Chart 18450** 11/02
 - The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.
- ◆ **Tacoma Narrows Bridge – Chart 18448, 18474 (Revision of LNM 31/03)** 32/03
 - Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.
 - The Coast Guard has issued a safety zone regulation until 06 Feb 2004, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47° 15' 54"N 122° 32' 49"W and 47° 16' 15"N 122° 33' 15"W. No Vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.
- ◆ **Lake Washington- Chart 18447** 35/03
 - The Montlake bridge will be closed to the passage of vessel traffic from 1100 to 1300 PST and from 1530 to 1730 PST on 20 and 27 Sep 03. The closure is due to heavy road traffic to and from Husky stadium.
- ◆ **Lake Washington - Chart 18447** 35/03
 - Seattle Monorail Bridge Project-The Coast Guard as lead federal agency for the Seattle Monorail Project will conduct a public hearing on 29 Sep 2003, to receive comments on the Draft Environmental Impact Statement for the project. The location will be the Northwest Rooms at the Seattle Center, 305 Harrison Street. The hearing will be conducted in two sessions: 1300 to 1500 and then from 1700 until all speakers have spoken in the evening. The monorail project proposes to cross the Lake Washington Ship Canal near the existing Ballard Bridge and will span the Duwamish either via a new structure or across a modified West Seattle Bridge. Comments from mariners specific to vessel clearance requirements are solicited as well as other aspects of the project. For further information and to make a request to speak, interested parties may contact Austin Pratt, Bridge Administrator, at (206) 220-7282 prior to 22 Sep 2003.
- ◆ **Everett – Chart 18443**
 - State route 529 swingspan bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice. 36/03

I. SPECIAL NOTICE: (continued):**Bridge Lighting Discrepancies:**

Lights on the following bridges have been reported extinguished. Highlighted text denotes new discrepancy since last LNM.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Hoquiam River Mile 0.3	Puget Sound and Pacific Railroad	Aberdeen, OR	Extinguished	09/08/03	1121-03	36/03
Hoquiam River Mile 2.5	Puget Sound and Pacific Railroad	Aberdeen, OR	Extinguished	09/08/03	1122-03	36/03
Wishkaw River Mile 0.1	Puget Sound and Pacific Railroad	Aberdeen, OR	Extinguished	09/08/03	1123-03	36/03
Willamette River Mile 13.5	Marquam Bridge	Portland, OR	Extinguished	09/04/03	1068-03	36/03
Chambers Creek Mile 0.0	Chambers Creek RR Bridge	Steilacoom, WA.	Extinguished	08/20/03	0999-03	34/03
Columbia River Mile 323	Kalan Bridge	Pasco Kennewick, WA.	Improper Light Characteristics	08/20/03	1003-03	34/03
Alsea Bay Mile 2.0	Alsea Bay Bridge	Waldport, OR	Extinguished	08/27/03	1050-03	35/03

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Snake River Mile 2.1	Highway 12 East	Pasco Kennewick, WA.	LWP	08/20/03	1115-03	36/03
Columbia River Mile 328.4	Pasco Kennewick Inter-city Bridge	Pasco Kennewick, WA	LWP	08/20/03	1116-03	36/03
Columbia River Mile 290.5	State Route 82 Bridge	Umatilla, OR.	LWP	07/25/03	1117-03	36/03
Siletz River Mile 2.0	Kernville Bridge	Kernville, OR	LWP	08/27/03	1118-03	36/03

II. DISCREPANCIES – DISCREPANCIES CORRECTED:

The following Aids to Navigation are not watching properly as advertised in the Light List Volume VI, Thirteenth District Section:

Highlighted text denotes new discrepancy since last LNM. *NOTE: Mariners are cautioned that portions of missing structures may remain.*

FEDERAL AIDS

LLNR	Aid Name	Status	Chart	BNM	LNM
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	Reduced Intensity	18480	0755-03	26/03
9930	Peacock Spit Lighted Bell Buoy 7	Reduced Intensity/ Temp LED	18521	1016-03	34/03
10365	Price Island Light 35	Extinguished/ Dayboard Missing/ TRLB	18523	0818-03	28/03
10425	Puget Island Light 49	Extinguished/Structure Damaged	18523	1100-03	36/03
10890	Cottonwood Island Light 41	Obscured/Osprey Nest	18524	0711-03	25/03
14625	Chinook Dike Light 7	Reduced Intensity/Temp LED Missing/Temporary light and dayboard relocated to end of dike, height changed to 7 feet	18521	1142-02	10/02
16001	Westhaven Cove Light 7	Extinguished/Structure Damaged	18502	0931-03	32/03
16075	Quillayute River Approach Lighted Whistle Buoy Q	Reduced Intensity	18480	0883-03	30/03
17615	Kilisut Harbor Daybeacon 8	Structure Missing/TRUB	18441	0710-03	25/03
19325	Davidson Rock Light 1	Destroyed/TRLB- extinguished	18421	0916-03	31/03
19935	International Boundary Range C Front Light	Improper Characteristic (dayboard faded)	18421	1191-02	38/02

II. DISCREPANCIES – DISCREPANCIES CORRECTED (continued):**PRIVATE AIDS**

LLNR	Aid Name	Status	Chart	BNM	LN
9185	North Slough Channel Daybeacon 4	Improper Characteristic (number missing)	18587	1143-02	36/02
9190	North Slough Channel Daybeacon 8	Improper Characteristic (dayboard missing)	18587	1144-02	36/02
14965	Johns Landing Pier Light 1	Extinguished	18626	1098-03	36/03
14975	Johns Landing Pier Light 3	Extinguished	18626	1099-03	36/03
15077.5	Meldrum Bar Daybeacon 5	Missing	18528	0660-03	29/03
15077.6	Meldrum Bar Daybeacon 6	Missing	18528	0661-03	29/03
17731	Mariculture Lighted Buoys (2)	Missing (1 of 2 buoys)	18441	0329-03	11/03
18021	Eagle Harbor Line Mooring System Lighted Buoys	Extinguished	18441	1012-03	34/03
18022	Eagle Harbor Regulatory Buoy A	Improper Characteristic (lettering missing)	18441	0957-03	33/03
18023	Eagle Harbor Regulatory Buoy B	Improper Characteristic (lettering missing)	18441	0958-03	33/03
18024	Eagle Harbor Regulatory Buoy C	Improper Characteristic (lettering missing)	18441	0959-03	33/03
18025	Eagle Harbor Regulatory Buoy D	Improper Characteristic (lettering missing)	18441	0960-03	33/03
18027	Eagle Harbor Regulatory Buoy E	Improper Characteristic (lettering missing)	18441	0961-03	33/03
18028	Eagle Harbor Regulatory Buoy F	Improper Characteristic (lettering missing)	18441	0962-03	33/03
18131	NOAA Research Lighted Buoy Float 'SB'	Temporarily Removed for Servicing	18447	0677-03	25/03
18465	Mukilteo Ferry Dolphin Light	Extinguished	18441	0943-03	32/03

The following aids to navigation discrepancies have been corrected since the last Local Notice to Mariners:

FEDERAL AIDS

LLNR	Aid Name	Status	Chart	BNM	LN
11185	Hewlett Dike Light 33	LWP	18524	1037-03	36/03
17075	Puget Sound Traffic Lane Separation Lighted Buoy TB	LWP	18448	N/A	36/03
19335	Williamson Rock Lighted Gong Buoy 4	LWP	18421	1093-03	36/03

PRIVATE AIDS

LLNR	Aid Name	Status	Chart	BNM	LN
17315	Henderson Bay Warning Buoys	LWP	18448	1096-03	36/03

III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED:

The following aids to navigation have been temporarily changed:

LLNR	Aid Name	Status	Chart	BNM	LN
16790	Shilshole Bay Entrance Light 3	Temporarily Removed	18441	0985-03	33/03
16770	Shilshole Bay Boat Basin Light 2	Temporarily Removed	18441	0984-03	33/03
14425	Baker Bay West Channel Buoy 3	Temporarily Off Station Due To Dredging	18521	0841-03	29/03
14527	Chinook Channel Buoy 3	Temporarily Removed	18521	1094-03	36/03
16675	Apple Cove Point Light	Temporarily Removed	18441	1108-03	36/03
16856	Coast Guard Pier Light North	Temporarily Removed	18449	0729-03	26/03
16857	Coast Guard Pier Light South	Temporarily Removed	18449	0729-03	26/03

The following temporary/temporarily changed aids to navigation have either been restored to normal operation or discontinued:

LLNR	Aid Name	Status	Chart	BNM	LN
None					

IV. CHART CORRECTIONS:

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice To Mariners	Horizontal Datum	Source of Correction	Current Local Notice to Mariners
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS SILVER SPRING) or (CGD13)	40/99
WA - ANACORTES TO SKAGIT BAY -						
↑	Add	Ben Ure Island Light	2, Fl R 4s, 25ft 4M		at 48°24'12.1"N	124°37'42.0"W
↑						
Chart Title	Corrective Action	Object of Corrective Action		Position		

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles. The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated 01 April 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at (800) 638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

18421	45 th ed	Dec 2002	Last LNM 30/03	NAD 83		36/03
WA-STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA						
	Change	Skagit Bay Buoy "6A" to "8"			at 48° 19' 55.5"N 122° 31' 23.3"W	
	Change	Swinomish Channel South Entrance Daybeacon "11A" to "13"			at 48° 22' 02.0"N 122° 31' 51.0"W	
	Change	Swinomish Channel South Entrance Buoy "11B" to "15"			at 48° 22' 08.2"N 122° 31' 20.9"W	
	Change	Swinomish Channel South Entrance Buoy "14" to "16"			at 48° 22' 13.0"N 122° 30' 37.5"W	
	Change	Swinomish Channel South Entrance Light "13" to "17"			at 48° 22' 17.2"N 122° 30' 38.5"W	
	Change	Seal Rocks Light "12" to "14"			at 48° 22' 25.6"N 122° 33' 47.7"W	
	Change	Hope Island Light "14" to "16"			at 48° 23' 45.3"N 122° 34' 43.0"W	
	Change	Skagit Bay Light Buoy "8" to "10"			at 48° 20' 24.0"N 122° 32' 04.5"W	
	Change	Skagit Bay Buoy "10" to "12"			at 48° 21' 07.4"N 122° 32' 58.6"W	
18423	33 RD ed	Oct 2002	Last LNM 30/03	NAD 83		36/03
WA-BELLINGHAM TO EVERETT INCLUDING SAN JUAN ISLANDS						
	Change	Swinomish Channel South Entrance Buoy "7" to "5"			at 48° 21' 46.5"N 122° 33' 02.3 "W	
	Change	Swinomish Channel South Entrance Daybeacon "11A" to "13"			at 48° 22' 02.0"N 122° 31' 51.0"W	
	Change	Swinomish Channel South Entrance Buoy "11B" to "15"			at 48° 22' 08.2"N 122° 31' 20.9"W	
	Change	Swinomish Channel South Entrance Buoy "12" to "16"			at 48° 22' 13.0"N 122° 30' 37.5"W	
	Change	Swinomish Channel South Entrance Light "13" to "17"			at 48° 22' 17.2"N 122° 30' 38.5"W	
	Change	Swinomish Channel South Entrance Light "14" to "18"			at 48° 22' 29.4"N 122° 30' 34.6"W	
	Change	Swinomish Channel South Entrance Light "16" to "20"			at 48° 22' 59.4"N 122° 30' 22.6"W	
	Change	Swinomish Channel South Entrance Buoy "19" to "23"			at 48° 25' 15.3"N 122° 30' 04.7"W	
	Change	Swinomish Channel South Entrance Buoy "20" to "22"			at 48° 25' 11.5"N 122° 30' 01.5"W	
	Change	Swinomish Channel South Entrance Light "21" to "25"			at 48° 25' 26.2"N 122° 30' 08.0"W	
	Change	Swinomish Channel South Entrance Light "22" to "26"			at 48° 25' 30.7"N 122° 30' 02.9"W	
	Change	Seal Rocks Light "12" to "14"			at 48° 22' 25.6"N 122° 33' 47.7"W	
	Change	Hope Island Light "14" to "16"			at 48° 23' 45.3"N 122° 34' 43.0"W	
	Change	Skagit Bay Buoy "10" to "12"			at 48° 21' 07.4"N 122° 32' 58.6"W	
	Change	Skagit Bay Light Buoy "8" to "10"			at 48° 20' 24.0"N 122° 32' 04.5"W	
	Change	Swinomish Channel South Entrance Buoy "7" to "5"			at 48° 21' 46.5"N 122° 33' 02.3 "W	
18424	25 th ed	Jul 12 1997	Last LNM 09/03	NAD 83		36/03
WA-BELLINGHAMBAY						
	Tabulation	I. & J. Street, Whatcom & Squalicum Creek			at 48° 47' 51.0"N 122° 26' 06.0 "W	

V. CHART CORRECTIONS (continued) :

18427	21 ST ed	Jun 2002	Last LNM 08/03	NAD 83								36/03
WA-ANACORTES TO SKAGIT BAY												
	Change	Swinomish Channel South Entrance Buoy "7" to "5"		at	48°	21'	46.5"N	122°	33'	02.3	"W	
	Change	Swinomish Channel South Entrance Daybeacon "11A" to "13"		at	48°	22'	02.0"N	122°	31'	51.0	"W	
	Change	Swinomish Channel South Entrance Buoy "11B" to "15"		at	48°	22'	08.2"N	122°	31'	20.9	"W	
	Change	Swinomish Channel South Entrance Buoy "12" to "16"		at	48°	22'	13.0"N	122°	30'	37.5	"W	
	Change	Swinomish Channel South Entrance Light "13" to "17"		at	48°	22'	17.2"N	122°	30'	38.5	"W	
	Change	Swinomish Channel South Entrance Light "14" to "18"		at	48°	22'	29.4"N	122°	30'	34.6	"W	
	Change	Swinomish Channel South Entrance Light "16" to "20"		at	48°	22'	59.4"N	122°	30'	22.6	"W	
	Change	Swinomish Channel South Entrance Buoy "19" to "23"		at	48°	25'	15.3"N	122°	30'	04.7	"W	
	Change	Swinomish Channel South Entrance Buoy "20" to "22"		at	48°	25'	11.5"N	122°	30'	01.5	"W	
	Change	Swinomish Channel South Entrance Light "21" to "25"		at	48°	25'	26.2"N	122°	30'	08.0	"W	
	Change	Swinomish Channel South Entrance Light "22" to "26"		at	48°	25'	30.7"N	122°	30'	02.9	"W	
	Change	Seal Rocks Light "12" to "14"		at	48°	22'	25.6"N	122°	33'	47.7	"W	
	Change	Hope Island Light "14" to "16"		at	48°	23'	45.3"N	122°	34'	43.0	"W	
	Change	Skagit Bay Light Buoy "8" to "10"		at	48°	20'	24.0"N	122°	32'	04.5	"W	
	Change	Skagit Bay Buoy "10" to "12"		at	48°	21'	07.4"N	122°	32'	58.6	"W	
18429	9 th ed	Dec 2002	Last LNM 09/03	NAD 83								36/03
WA-ROSARIO STRAIT – SOUTHERN PART												
	Change	Swinomish Channel South Entrance Buoy "7" to "5"		at	48°	21'	46.5"N	122°	33'	02.3	"W	
18440	26 th ed	Dec 2002	Last LNM 34/03	NAD 83								36/03
WA-PUGET SOUND												
	Change	Shilshole Bay Breakwater Light 3 range to 5M		at	47°	40'	37.9"N	122°	24'	43.3	"W	
	Change	Skagit Bay Buoy "6A" to "8"		at	48°	19'	55.5"N	122°	31'	23.3	"W	
18441	33 RD ed	Jul 2003	Last LNM 31/03	NAD 83								36/03
WA-PUGET SOUND – NORTHERN PART												
	Change	Skagit Bay Buoy "6A" to "8"		at	48°	19'	55.5"N	122°	31'	23.3	"W	
	Change	Shilshole Bay Breakwater Light 3 range to 5M		at	47°	40'	37.9"N	122°	24'	43.3	"W	
18446	16 th ed	Aug 2003	Last LNM 30/03	NAD 83								36/03
WA-APPLE COVE POINT TO KEYPORT												
NEW EDITION 18AHA18446												
	INSET: Agate Passage (New edition due to various general changes in hydrography) This NOAA chart is now available in both the print-on demand and digital raster formats. See http://chartmaker.ncd.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to four weeks.											
	Change	Shilshole Bay Breakwater Light 3 range to 5M		at	47°	40'	37.9"N	122°	24'	43.3	"W	
	Change	Shilshole Bay Breakwater Light 3 range to 5M		at	47°	40'	37.9"N	122°	24'	43.3	"W	
18447	26 th ed	Jan 25 1997	Last LNM 24/03	NAD 83								36/03
WA-LAKE WASHINGTON SHIP CANAL & LAKE WASH.												
	Change	Shilshole Bay Breakwater Light 3 range to 5M		at	47°	40'	37.9"N	122°	24'	43.3	"W	
18558	37 th ed	Feb 23 2002	Last LNM 35/03	NAD 83								36/03
OR – TILLAMOOK BAY.												
	Change	North Jetty Light 3 range to 3M		at	45°	34'	14.1"N	123°	57'	50.6	"W	

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION:

None

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION:

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

The Coast Guard proposes to make the following Aids to Navigation change:

COMMENTS ARE REQUESTED ON THE FOLLOWING PROPOSED CHANGES BY 10 October 03 AND SHOULD BE DIRECTED TO LTJG Munch, mail, or phone (206) 220-7283.

COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT – Chart 18521

YAQUINA HEAD TO COLUMBIA RIVER – Chart 18520

690	Columbia River Entrance Buoy "CR"	46 10 42 N 124 11 00 W	The Columbia River Bar Pilots have proposed moving the Columbia River Entrance Buoy "CR" LLNR 690 three nautical miles west of its present position. The Bar Pilots have proposed this move to reduce the risk that deep draft merchant vessels will approach the Columbia River Bar before the Bar Pilots have boarded the vessel and determine it safe to proceed over the bar and up river. Moving the "CR" buoy would in effect create a larger "buffer" between the bar and the sea buoy. This proposal is made following incidents in winter weather conditions during which merchants vessels came to close to the Columbia River entrance before Bar Pilots were aboard, which forced the pilots to take extraordinary actions to prevent mishap once aboard
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COMMENTS ARE REQUESTED ON THE FOLLOWING PROPOSED CHANGES BY 03 October 2003 AND SHOULD BE DIRECTED TO LTJG Munch, mail or phone (206) 220-7283.

COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT – Baker Bay West Channel – buoy information, chart 18521

14425	Baker Bay West Channel Buoy 3	46 16 12 N 124 01 49 W	Discontinue. Post dredging soundings has a controlling depth of 18 feet and the shoal is no longer present.
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VII. GENERAL

See LNM 35/03 for detailed information. A copy of this LNM is available online at: <http://www.navcen.uscg.gov/lnm/d13/>

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the High seas:	10/03
THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity	15/03
COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)	50/02
OREGON / WASHINGTON - COSTAL REGION – Tsunami Reporting System	29/03
OREGON - TRINIDAD HEAD TO CAPE SEBASTIAN - CHETCO RIVER - Sailboat Racing Course Marker	14/03
SNAKE RIVER - LOWER GRANITE LAKE - USGS Radio Telemetry Barge	12/03
SNAKE RIVER - MARTINDALE ISLAND - Construction Project	19/03
OREGON / WASHINGTON - COLUMBIA RIVER – Deployment of Oceanographic Instruments (Revision of LNM 29/03)	30/03
WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations	39/00
WASHINGTON - PUGET SOUND - Sound Signals	01/01
WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)	43/01
WASHINGTON - PUGET SOUND - Robinson Point DGPS Site	44/02
WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project	52/02
WASHINGTON - SEATTLE TO OLYMPIA - TACOMA NARROWS - Oceanographic Equipment Installation (Revision of LNM 04/03)	31/03
WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)	16/03
WASHINGTON - OLYMPIC COAST NATIONAL MARINE SANCTUARY - Research Buoy Deployment	17/03
WASHINGTON - APPROACHES TO STRAIT OF JUAN DE FUCA - Ocean Rocket Launch	27/03
WASHINGTON - ELLIOT BAY – Pile Driving Operations	25/03
WASHINGTON – LAKE WASHINGTON SHIP CANAL – Chittenden Locks at Ballard Closure	24/03
WASHINGTON - PUGET SOUND -Marine Events	

VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 2003:

An asterisk *, indicates the column in which a correction has been made or new information added, highlighted text indicates what was changed.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Skagit Bay							
18771	-Buoy 8	48 19 56 N 122 31 23 W				Red nun.	
	*						36/03
18775	-Lighted Buoy 10	48 20 24 N 122 32 05 W	FI R 4s		4	Red	36/03
	*						
18780	-Buoy 12	48 21 07 N 122 32 59 W				Red nun	36/03
	*	*					
Swinomish Channel South Entrance							
18800	-Buoy 5	48 21 46 N 122 33 02 W				Green can	36/03
	*	*				*	
18803	- Daybeacon 6 60 feet outside channel limit	48 21 44 N 122 33 00 W				TR on Pile	36/03
	*	*				*	
18826	-Daybeacon 13	48 22 02 N 122 31 51 W				SG on pile	36/03
	*	*					
18828	-Buoy 15	48 22 08 N 122 31 21				Green can	36/03
	*						
18829	-Buoy 16	48 22 13 N 122 30 37 W				Red nun	36/03
	*	*					
18830	-Light 17	48 22 17 N 122 30 38 W	Q G		15 3	SG on house on concrete crib	36/03
	*	*					
18835	-LIGHT 18	48 22 29 N 122 30 35 W	Q R		15 4	TR on platform	36/03
	*	*					
	*						
18840	-LIGHT 20	48 22 59 N 122 30 23 W	FI R 4s		15 4	TR on dolphin	36/03
	*	*					
18860	-Buoy 22	48 25 12 N 122 30 02 W				Red nun	36/03
	*	*				*	

VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 2003 Continued):

18865	-Buoy 23 Marks rocks *	48 25 15 N 122 30 05 W *				Green can *	36/03
18870	-LIGHT 25 *	48 25 26 N 122 30 08 W *	FI G 4s	27	4	SG on dolphin	36/03
18875	-Buoy 26 *	48 25 31 N 122 30 03 W *				Red nun	36/03

Skagit Bay

18880	SEAL ROCKS LIGHT 14 *	48 22 26 N 122 33 48 W *	FI R 4s	20	4	TR on tower	36/03
18885	HOPE ISLAND LIGHT 16 *	48 23 45 N 122 34 43 W	FL R 2.5s	23	4	TR on skeleton tower	36/03

IX. ADDITIONAL ENCLOSURES:

1. Coast Pilot 7 chg 9
2. Tabulation for I. & J. Street, Chart 18424

If you have any questions, comments, or need additional information concerning this or other LNM's or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
Commander, U.S. Coast Guard
Chief, Aids to Navigation & Waterways Management Branch
Thirteenth Coast Guard District
By direction of the District Commander

Coast Pilot 7 35th 2003

Corrections

Page 110-Paragraph 1410, line 5 through Paragraph 1411, read:
Department of Public Works at Stockton.

Francisco, California need not open for vessels from 12:01 a.m.,
September 3, 2003 until 12:01 a.m., September 2, 2004.
(FR 8/26/03)

§117.163 [Suspended]

Page 329-Paragraph 333, line 6; read:

§117.T164 Islais Creek.

117.59 and 117.T164, chapter 2, for drawbridge regulations.)
(FR 8/26/03)

The Third Street Drawbridge, Islais Creek mile (0.4), at San

CHART 18424							
I. & J. STREET, WHATCOM AND SQUALICUM CREEK WATERWAYS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 1986 AND SURVEYS TO MAR 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
WHATCOM WATERWAY							
OUTER REACH	23.1	30.3	31.1	3-86	363	0.82	30
MIDDLE REACH	9.3	22.1	16.7	3-86	363	0.36	30
INNER REACH	2.1	1.7	8.7	3-86	363	0.12	18
I&J STREET WATERWAY	16.5	16.3	12.9	11-92	100	0.53	18
SQUALICUM CREEK WATERWAY							
ENTRANCE CHANNEL	23.0	24.6	23.1	9,10-02, 3-03	200	0.34	28
SOUTHWEST PORTION OF BASIN	14.6	20.4	23.5	9,10-02, 3-03	200-295	0.13	28
NORTHEAST PORTION OF BASIN	A20.0	A22.0	A21.3	9,10-02, 3-03	200-295	0.26	28
A. SHOALING TO BARE LAST 200 FEET OF PROJECT.							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							